

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE <i>(ER 1130-2-306)</i>					PAGE 1 OF 1 <hr/> DATE October 3, 2005		
TO: The Record				FROM: U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090			
RIVER/HARBOR NAME AND STATE: MAMARONECK HARBOR, NEW YORK					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)			
Reach A: Entrance Channel from L.I. Sound to 0.15 nm Orienta Pt.	Map 41 Pg 2 thru 2 4, 8, & 9 August 2005	100	0.15	10	10.0	10.0	10.1
Reach B: Main Channel Orienta Pt. to Junction with West Branch Channel	Map 41 Pg 3 thru 4 4, 8 & 9 August 2005	100	0.5	10	9.8	10.4	10.5
REPORT OF CHANNEL CONDITIONS < 100 FEET WIDE						80% OF CHANNEL WIDTH (feet)	
Reach B: Main Channel Orienta Pt. to Junction with West Branch Channel	Map 41 Pg 4 & 6 4, 8 & 9 August 2005	80	0.15	10		10.2	
Reach C: East Basin Channel	Map 41 Pg 4, 6 & 7 4, 8, & 9 August 2005	80	0.5	10		9.2 (Note 1)	
Reach E: West Basin Branch Channel	Map 41 Pg 4 thru 5 4, 8, & 9 August 2005	80	0.3	6		8.5	
Reach F: West Basin Anchorage	Map 41 Pg 5 thru 5 4, 8, & 9 August 2005	80-550	1200 feet	6		8.1	
Reach G: East Basin 10' Anchorage	Map 41 Pg 7 thru 7 4, 8, & 9 August 2005	70-220	650 feet	10		8.9 (Note 2)	
Reach H: East Basin 6' Anchorage	Map 41 Pg 6 thru 7 4, 8, & 9 August 2005	80-800'	1400 feet	6		2.1 (Note 3)	
REMARKS: All depths in MLW 1. Reach C The controlling depth in the Main Channel is on the western edge of the reach, 150 feet south of Green Can # 11. 2. Reach G The controlling depth in the East Basin 10' Anchorage is in the southwest corner. 3. Reach H The controlling depth in the East Basin 6' Anchorage is in the far NE corner, the remainder of the anchorage area is greater that 6' in depth..							